

ABSTRACT OF THE DISCLOSURE

A CDMA radio receiving apparatus which receives a slot which has a long code group identification short code at a point where a long code is masked. The apparatus includes a detector that detects a phase of the long code in association with a pattern that appears over successive slots and comprises the long code group identification short code. The apparatus also includes a correlator that performs correlation processing in association with the phase detected by the detector to identify the long code.

1. A CDMA radio receiving apparatus which receives a slot which has a long code group identification short code at a point where a long code is masked. The apparatus includes a detector that detects a phase of the long code in association with a pattern that appears over successive slots and comprises the long code group identification short code. The apparatus also includes a correlator that performs correlation processing in association with the phase detected by the detector to identify the long code.